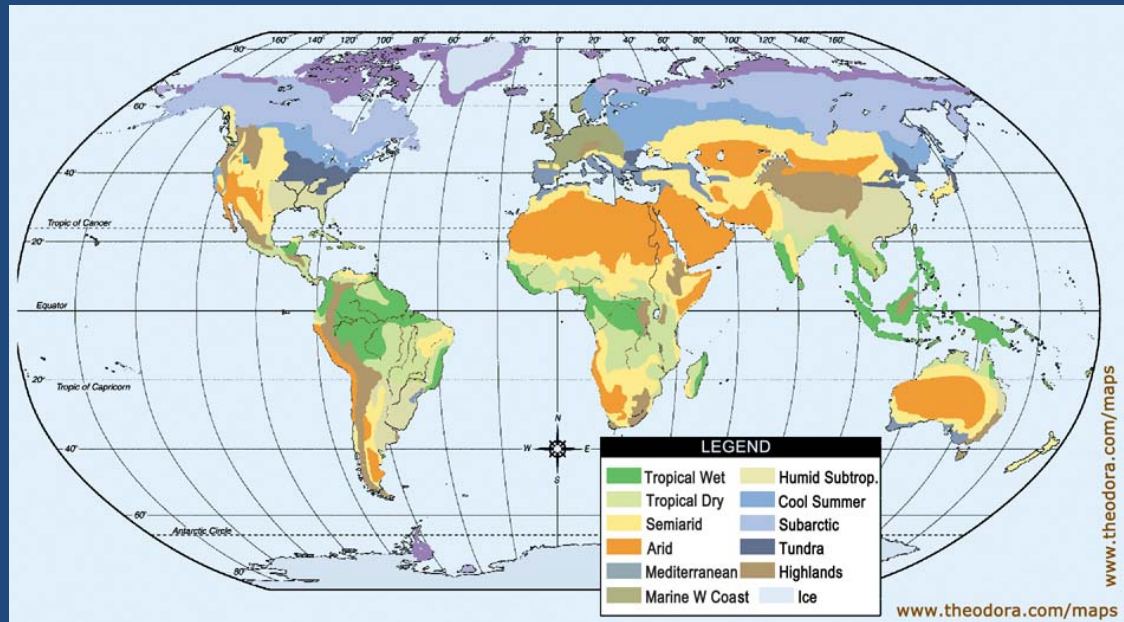


# Making Advance Planning a Priority – The MAPP Program



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# Objectives

- Discuss challenges of providing hospice in nursing homes.
- Understand MAPP Program components
- Understand practical keys to success

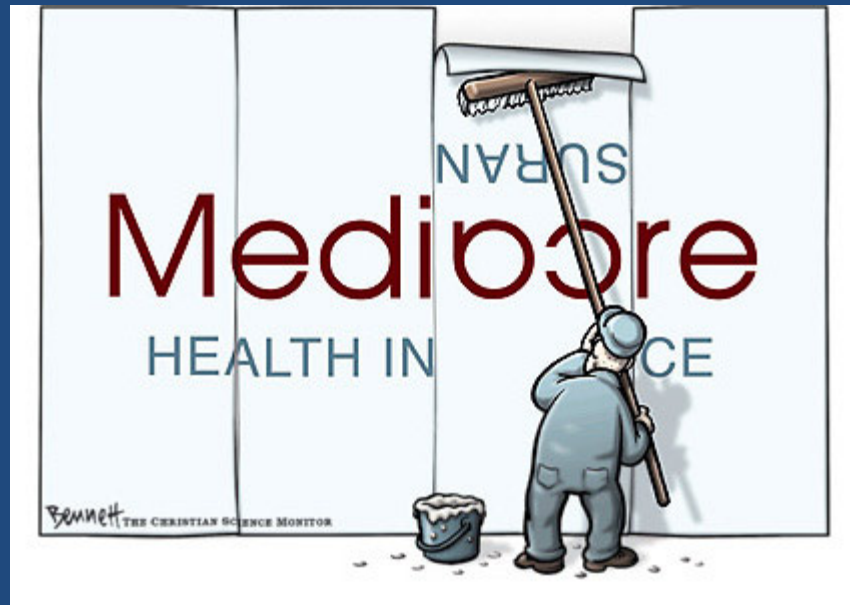
What are your challenges  
providing hospice in nursing  
homes?



# Time for a Quiz

What percentage of Medicare Beneficiaries reside in nursing homes?

- A. 15%
- B. 25%
- C. 50%
- D. 70%



# Nursing Homes as a Site of Death

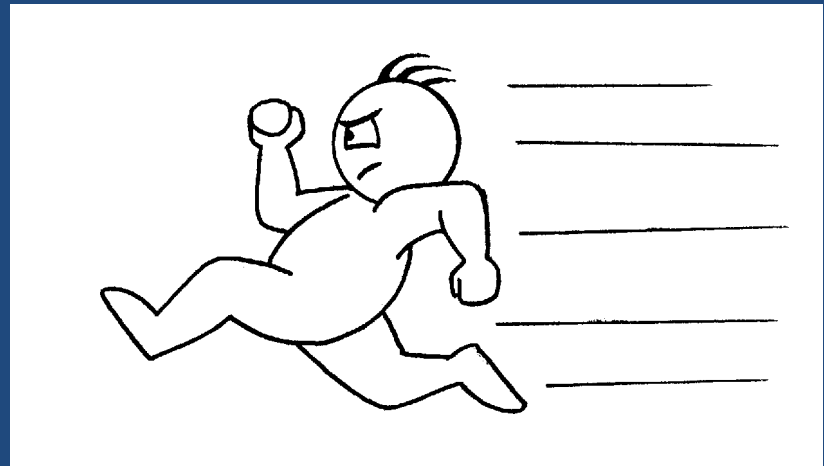
- 25% of Medicare beneficiaries reside in NHs
- 500,000 older adults die in U.S. NHs each year
- Pain assessment/management often inadequate
- Family dissatisfaction is prevalent due to insufficient staffing and minimal physician involvement

Teno JAMA 2004; Cohen-Mansfield JAGS 2002; Miller J Pain Symptom Mgt 2003; Hanson JAGS 2008; Mitchell NEJM 2009

# Time for Another Quiz

What percentage of hospice stays in nursing homes are  $\leq 7$  days?

- A. 15%
- B. 30%
- C. 50%
- D. 70%



# Hospice in Nursing Homes

- 30% of all hospice admissions are <7 days
  - Stable figure from 1999-2006
- LOS>180 days increased from 6.6% in 1999 to 15.6% of all hospice stays in 2006
- State variation nursing home hospice use
  - Lowest Alaska (2%), Hawaii (8%)
  - Highest North Dakota (55%)
  - Largest growth Maine (787%)



# Benefits of Nursing Home-Hospice Collaboration

- Hospice intensity in nursing homes is associated with improved EOL outcomes
  - Improved pain management
  - Fewer hospitalizations
  - Greater family satisfaction with EOL care
  - Lower costs in final month of life
  - Effects observed throughout facility

Teno JAMA 2004; Miller JAGS 2002;  
Gozalo Health Serv Res 2007 and 2008;  
Baer JAGS 2000; Munn Gerontologist 2008;  
Zhang JAMDA 2010.





# Yes, Another Quiz

What percent of hospice (days of care) nationwide are provided in a private home?

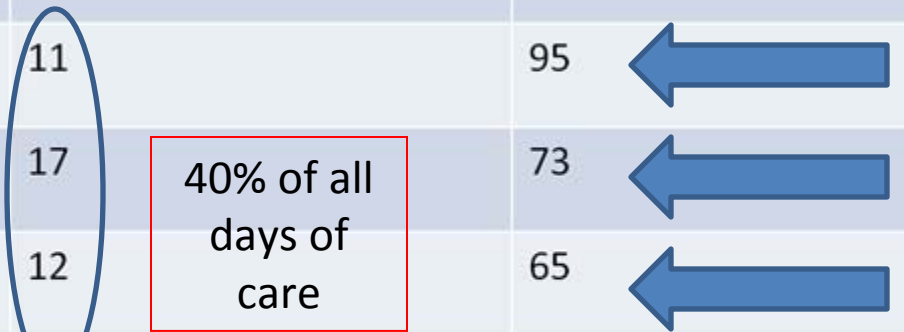
- A. 20%
- B. 40%
- C. 60%
- D. 70%



# Length of Stay by Site of Service in 2008

Site of Service	% Days	LOS (days)
Private Home	56	71
Assisted Living	11	95
Nursing Home	17	73
Skilled Nursing Facility	12	65
Hospital	0.9	6
Hospice Facility	1.8	9
All Other Sites	0.7	46

40% of all days of care

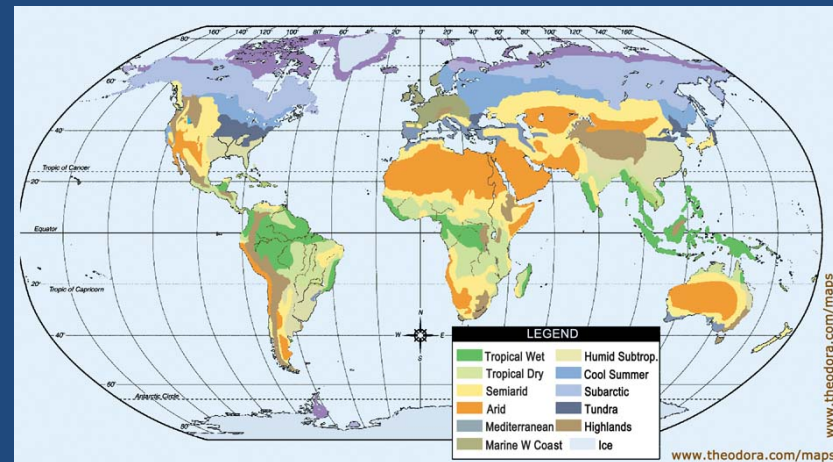


# Diagnoses by Site of Care

Site of Service	Rank #1	Rank #2	Rank #3
Private Home	Cancer	COPD/Respiratory	CHF
Assisted Living	Dementia	Debility	Alzheimer's
Nursing Home	Dementia	Debility	Alzheimer's
Skilled Nursing Facility	Dementia	Debility	Alzheimer's
Hospital	Cancer	CHF	COPD/Respiratory
Hospice Facility	Cancer	CHF	COPD/Respiratory

# MAPP Program

- Establish relationship with nursing home
- Assist in identification of hospice eligible residents
  - General prognostic tools
  - Diagnosis-specific tools
    - NHPCO criteria
    - ADEPT tool
- Provide consultation to residents
- Provide ongoing support to staff



# MAPP Outcomes

(N=72)

- Significant reduction in terminal hospitalizations
  - 48.2% pre- vs. 8.9% post-intervention,  $p < 0.0001$
- Significant increase in palliative care referrals
  - 7.4% pre- vs. 31.1% post-intervention,  $p = 0.02$
- No change in hospice referrals
- 100% documented advance care directives
  - $p = 0.03$

# Keys to Successful Collaboration with Nursing Homes



# Establishing a Relationship

- Describe how you can ease the burden on NH staff
  - Establish goals of care
  - Advance care planning
  - Reduce unnecessary medications
  - Others
- Prevalence of end-of-life care in NHs
- Benefits of collaboration with hospice
- Provide practical tools
- Offer a bereavement group to staff

# Achieving Buy-in

- Ask the physician, NP, PA, CNS if they see any ways you might assist
- Do not usurp control from PCP even though you're technically in charge of the care plan
- Reassure staff that you'll use tools to assist with eligibility and discharge when no longer meeting eligibility criteria



# On Being an Ally

- Schedule a formal meeting with leadership staff to develop system for communication. Who do you need to meet with every visit?
- Identify nurse, social worker and any other key contacts.
- Introductions when enter facility.
- Acknowledge lack of knowledge about nursing home regulations and willingness to learn. Ex. Haldol for nausea

# Diagnoses

Q: What is the biggest concern from the nursing home staff perspective on caring for residents with dementia?

- Work with team on doing dementia well
- Be able to describe what it is you do well in dementia
- Be able to describe how what you do matters in the problems that are prevalent nursing homes.

# Out of Sight Out of Mind

- When is QA? Offer to be present for part of the meeting to answer questions.
- When are care planning meetings? Be present for care planning of all residents receiving hospice.
- Spillover to other patients



# A key to ongoing success

When frustration sets in, ask yourself – “What is it about this kind and caring [nurse, social worker...] that I don’t understand.”



# A Brief Interlude...

Let's take a closer look at how the hospice eligibility tools perform?



# Questions

